

Run Date: 05/19/2015

## AZ DEPARTMENT OF WATER RESOURCES

### WELL REGISTRY REPORT - WELLS55

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Location	D	4.0	4.0	21	C	D	D	Well Reg.No	55 - 224281	AMA	PINAL	AMA
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Registered Name	TORTOSA HOA	File Type	NEW WELLS (INTENTS OR APPLICATIONS)
	8360 E VIA DE VENTURE, BLDG L, SUITE 100	Application/Issue Date	01/02/2015
	SCOTTSDALE		AZ 85258

Owner	OWNER	Well Type	NON-EXEMPT - WITHDRAWAL PERMIT
Driller No.	360	SubBasin	MARICOPA-STANFIELD
Driller Name	ARIZONA BEEMAN DRILLING dba Morex Investments LLC	Watershed	SANTA CRUZ RIVER
Driller Phone	480-983-2542	Registered Water Uses	TEST
County	PINAL	Registered Well Uses	WATER PRODUCTION
		Discharge Method	NO DISCHARGE METHOD LISTED
Intended Capacity GPM	0.00	Power	NO POWER CODE LISTED

Well Depth	0.00	Case Diam	0.00	Tested Cap	0.00
Pump Cap.	0.00	Case Depth	0.00	CRT	
Draw Down	0.00	Water Level	0.00	Log	
		Acres Irrig	0.00	Finish	NO CASING CODE LISTED

Contamination Site: NO - NOT IN ANY REMEDIAL ACTION SITE

Tribe: Not in a tribal zone

Comments

Current Action

1/26/2015	600	PERMIT ISSUED (S, T, 59, 74)
Action Comment: JRN		

Action History

1/22/2015	550	DRILLING AUTHORITY ISSUED
Action Comment: JRN		
1/22/2015	555	DRILLER & OWNER PACKETS MAILED
Action Comment: JRN		
1/15/2015	867	APP/NOI HYDRO/WATER QUALITY REVIEW COMPLETE
Action Comment: DGC		
1/12/2015	866	APP/NOI SENT TO HYDRO/WATER QUALITY REVIEW
Action Comment: sm		
1/2/2015	315	APP RCVD FOR A WITHDRAWAL PERMIT FOR A NEW WELL (59)
Action Comment: sm		

**ARIZONA DEPARTMENT OF WATER RESOURCES  
WATER MANAGEMENT DIVISION  
3550 North Central Avenue  
Phoenix, Arizona 85012**

**THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS**

**WELL REGISTRATION NO.: 55-224281**

**PERMIT: 59-224268.0000**

**AUTHORIZED DRILLER: ARIZONA BEEMAN**

**LICENSE NO.: 360**

**AUTHORITY TO DRILL A HYDROTEST WELL INSIDE THE PINAL ACTIVE MANAGEMENT AREA HAS BEEN GRANTED TO:**

**WELL OWNER: TORTOSA HOMEOWNERS ASSOC., 8360 E. VIA DE VENTURA, BLDG L, SUITE 100, SCOTTSDALE, AZ 85258**

**WELL IS TO BE LOCATED IN: SW ¼ of the NE¼ of the SW¼ of SECTION 28, TOWNSHIP 04 SOUTH, RANGE 04 EAST OF THE GSRB&M**

**No. of wells in this project: 1 (one)**

**THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 1<sup>ST</sup> DAY OF JANUARY, 2016.**

  
**WATER MANAGEMENT**

**THE DRILLER MUST FILE LOGS OF THE WELLS  
WITHIN 30 DAYS OF COMPLETION OF DRILLING**



Doug Ducey  
Governor



MICHAEL J. LACEY  
Director

**ARIZONA DEPARTMENT of WATER RESOURCES**  
3550 North Central Avenue, Second Floor  
Phoenix, Arizona 85012-2105  
602.771.8500  
[azwater.gov](http://azwater.gov)

January 22, 2015

Tortosa Homeowners Association  
Attn: Larry Miller  
8360 E. Via de Ventura, Bldg L, Suite 100  
Scottsdale, AZ 85258

RE: Permit to Withdraw Groundwater for Hydrologic Testing No. 59-224268.0000  
Well Registration No. 55-224268; File No: D(4-4)21 CDD  
No. 55-224268; File No: D(4-4)28 CAC

Dear Permittee:

Your permit for the construction and operation of the above-referenced well is enclosed. The authority to drill and operate this well is granted on the condition that all applicable provisions of the Groundwater Code are met. The drilling card for the Hydrologic test well has been forwarded to your well driller.

In the event the location of the proposed well changes, you must notify the Department of the change in writing. A drill card with the correct proposed well location must be in the possession of the driller before drilling may commence.

Within 30 days of completion of the well, the well driller is required to furnish the Department with a complete and accurate log of the well. In addition, the well owner is required to submit the enclosed Completion Report within 30 days of the installation of pump equipment.

Pursuant to the provisions of A.R.S. § 45-604, any person withdrawing groundwater from a well is required to use a water measuring device to record rates of withdrawal in order to provide or allow the computation of an annual volume of pumpage from the well. The total volume of pumpage shall be reported on an annual report. The first annual reporting period shall be from the date of issuance of this permit until the end of the year 2015, or the expiration date of the permit, whichever comes first. Subsequent annual reporting periods shall be from January 1 through December 31. Additionally, within sixty (60) days upon completion of the hydrologic testing, the

permittee shall provide the results of the test data to the Arizona Department of Water Resources for evaluation.

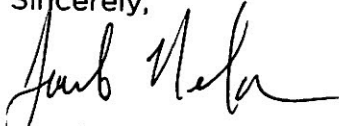
Under A.R.S. § 45-593, the person to whom a well is registered must notify the Department of a change in ownership, physical characteristics or any other data about the well in order to keep the well registration records current and accurate. Forms may be obtained by contacting the Department or online at <http://www.azwater.gov>.

The Department has issued this hydrologic testing permit pursuant to A.R.S. § 45-519.01 of the Groundwater Code. The legal nature of the water withdrawn from your well may be the subject of court action in the future as part of a determination of surface water rights in your area. If there are court proceedings that could affect your well, you will be notified and be given the opportunity to participate.

The permit has been issued by this Department without a hearing. As such, it is an appealable agency action. You are entitled to appeal and your rights are described in the enclosed notice of right to appeal.

If you have any questions or require any administrative corrections, please contact me at 602-771-8427.

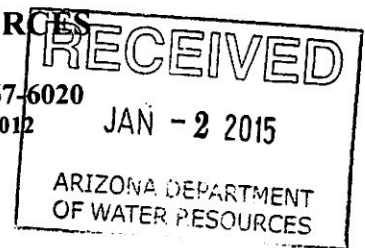
Sincerely,

A handwritten signature in black ink, appearing to read "Jacob Nelson", written over a horizontal line.

Jacob Nelson  
Groundwater Permitting and Wells Section

Enclosures

ARIZONA DEPARTMENT OF WATER RESOURCES  
WATER MANAGEMENT DIVISION  
MAIL TO: P.O. BOX 36020, PHOENIX, ARIZONA 85067-6020  
3550 NORTH CENTRAL AVENUE - PHOENIX, ARIZONA 85012  
Phone (602) 771-8527 Fax (602) 771-8690



APPLICATION FOR PERMIT TO WITHDRAW GROUNDWATER  
FOR HYDROLOGIC TESTING PURPOSES WITHIN AN  
ACTIVE MANAGEMENT AREA (A.R.S. § 45-519.01)

FOR DEPARTMENT USE ONLY	
Application/Permit No.	59-224268
Filed	Jan 2, 2015
AMA	PINAL
S/B	Maricopa - Stanfield
W/S	Santa Cruz River

I. INSTRUCTIONS

1. COMPLETE ALL APPROPRIATE ITEMS ON THIS APPLICATION AND SIGN IN DESIGNATED PLACE.
2. Mail to: P.O. Box 36020, Phoenix, Arizona 85067-6020 or deliver in person to the above-referenced address.

3. The initial fee for an Application for a Permit to Withdraw Groundwater for Hydrologic Testing Purposes is \$1,000. Total fees for this application are based upon an hourly billable rate, which can be found on the ADWR web site @www.azwater.gov. If the costs of reviewing your application exceed \$1,000, you will be invoiced for the difference, up to a maximum total fee of \$10,000. Payment may be made by cash, check, or credit card (if you wish to pay by credit card, please contact the Groundwater Permitting & Wells Program at 602-771-8527. Checks should be made payable to the Arizona Department of Water Resources. In addition to the hourly application fee, the applicant must pay any review-related costs associated with the application and the actual cost of mailing or publishing any legal notice of the application or any notice of a pre-decision administrative hearing on the application. Review-related costs are: (1) costs associated with a pre-decision hearing on the application, such as court reporter services and facility rentals for the hearing, and (2) mileage expenses for a site visit conducted before issuing a decision on the application. Failure to enclose the initial application fee will cause the application to be returned. Fees for an Application for a Permit to Withdraw Groundwater for Hydrologic Testing Purposes are authorized by A.R.S. § 45-1131 and A.A.C R12-15-103.

4. A permit to withdraw groundwater for hydrologic testing may be issued for the following purposes:

- To obtain groundwater samples not exceeding 3 acre feet per annum for testing groundwater quality in order to comply with applicable environmental controls for a period of up to 10 years (A.R.S. § 45-519.01.A.)
- To test hydrologic characteristics and conditions, including groundwater quality. Groundwater withdrawn shall not exceed 10 acre feet nor shall the period of withdrawal exceed 90 days, (A.R.S. § 45-519.01.B.)
- To withdraw more than 10 acre feet of groundwater for hydrologic testing purposes, and/or for a period greater than 90 days include specifics of testing circumstances that require such withdrawal and/or period, (A.R.S. § 45-519.01.D.)
- To withdraw groundwater to test the hydrologic characteristics of a potential artificial groundwater recharge project site, or a potential underground storage and recovery project site. The period of withdrawal may not exceed 2 years (A.R.S. § 45-519.01.E.)

II. GENERAL DATA

Please check one:

- ☒ New Application  
☐ Renewal or ☐ Modification of Permit No. 59-\_\_\_\_\_.

1. NAME OF APPLICANT Tortosa Homeowners Association

Mailing Address 8360 E. Via de Ventura, Bldg L, Suite 100

<u>Scottsdale</u>	<u>Arizona</u>	<u>85258</u>	<u>(520) 423-9706</u>
City	State	Zip Code	Telephone Number

2. NAME OF LAND OWNER where groundwater will be withdrawn Tortosa Homeowners Association

Mailing address 8360 E. Via de Ventura, Bldg L, Suite 100

<u>Scottsdale</u>	<u>Arizona</u>	<u>85258</u>	<u>(520) 423-9706</u>	
City	State	Zip Code	Telephone Number	

3. Parcel #(s): \_\_\_\_\_

4. Groundwater will be withdrawn within the Maricopa Stanfield sub-basin of the Pinal Active Management Area.

5. The specific purpose for the hydrologic testing is: to estimate aquifer transmissivity

6. Please state how the groundwater withdrawn will be put to beneficial use and the groundwater right number for that use if applicable.  
N/A

7. If applicant cannot reasonably put the withdrawn groundwater to a beneficial use or provide it to a rightholder, explain why.  
Water distribution lines are not yet available

8. Legal description of land where groundwater will be used: N/A

9. Name and mailing address of the owner of the land where groundwater will be used: N/A

Mailing Address	City	State	Zip Code	Telephone No.
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10. Total amount of groundwater for which application is being made: 10 acre-feet.

11. Anticipated actual duration of the hydrologic testing: 1 Days.

12. Requested duration of the hydrologic testing permit: 12 Months. Please note: For new wells to be drilled, the drilling authority will be issued for the same duration in months that the hydrologic testing period will be issued.

13. State the testing circumstances that require withdrawals in excess of 10 acre feet or a testing period for more than 90 days (please be specific): Contractor scheduling is unknown

14. Indicate the system by which the groundwater withdrawn for a test involving a potential recharge or storage and recovery project will be added back to the aquifer, if applicable. N/A

15. Groundwater to be withdrawn by means of:

A. WELLS ALREADY IN EXISTENCE:

Registration No.	Location	Depth	Diameter of Casing	Casing Material
55- <u>N/A</u>	_____	_____	_____	_____
55- _____	_____	_____	_____	_____


B. WELLS TO BE NEWLY CONSTRUCTED:


Complete and attach a Well Construction Supplement, DWR form 55-90, and well diagram for each new well to be drilled.

16. State your plans for the well(s) after testing is completed: Conversion to a non-exempt well for non-irrigation purposes

It is understood that the Permit, if granted, will be issued in accordance with the Groundwater Code (Title 45, Chapter 2). The permittee will be bound by the provisions of such law and the provisions of the Permit issued.

I (we) Larry Miller hereby affirm that all information provided in this application is true and correct  
(print name) to the best of my/our knowledge and belief.

Signature of Applicant  Mrs. Bonzath Date 12/22/17

Signature of Landowner  Mrs. Bonzath Date 12/22/17



ARIZONA DEPARTMENT OF WATER RESOURCES

WATER MANAGEMENT DIVISION

3550 North Central Avenue, Phoenix, Arizona 85012

Phone (602) 771-8585 Fax (602) 771-8688

WELL CONSTRUCTION SUPPLEMENT (form DWR 55-90)

Well Registration Number 55- 224281

1. Well Location:

$\frac{SW}{10AC}$   $\frac{1}{4}$  of the  $\frac{NE}{40AC}$   $\frac{1}{4}$  of the  $\frac{SW}{160AC}$   $\frac{1}{4}$ , Sec. 28, Township 4S Range 4E.

2. Position Location of the Well:

Latitude 33 ° 2 ' 52 " N Longitude 111 ° 57 ' 25 " W

Datum: X NAD 83 • NAD 27 • Other: \_\_\_\_\_

3. County Pinal

4. Date construction to start: December 2014

5. Time period well will remain in use: Indefinitely

6. Is pump equipment to be installed? yes If so, design pump capacity: 1000 GPM.

7. Well construction plan:

a. Drilling method (mud rotary, hollow-stem auger, etc.) reverse circulation rotory

b. Borehole diameters 30 inches from 0 feet to 39 feet.  
20 inches from 39 feet to 690 feet.

c. Casing materials Steel

d. Method of well development (bail, air lift, surge, etc.) air lift, pump and surge

e. Will surface or conductor casing extend above grade? yes

8. Include a detailed construction diagram of the proposed well design. The diagram should verify consistency with minimum construction requirements specified in the Department's well construction rules found in Arizona Administrative Code (A.A.C.) R12-15-801 et seq. Specifically, the diagram should include borehole diameters; casing materials and diameters; perforation intervals; the expected water level; depth and thickness of the surface seal; proposed grouting materials; and the length that the surface or conductor casing will extend above grade, or vault details, if specified. Attached

Pursuant to Arizona Revised Statutes (A.R.S.) § 45-594.B, all well construction, replacement, deepening and abandonment operations shall comply with the rules adopted pursuant to this section. Therefore, any existing well that is deepened or modified must be brought into compliance with minimum well construction standards specified above, if not already in compliance.

9. Proposed materials and method of abandonment if well is to be abandoned after project is completed (Minimum requirements per A.A.C. R12-15-816):

N/A



10. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material, or petroleum storage area or tank? \_\_\_\_ Yes ☒ No

11. Is this well to monitor existing contamination? \_\_\_\_ Yes ☒ No

Potential contamination? \_\_\_\_ Yes ☒ No If yes, please provide explanation: N/A

12. Name of Consulting firm, if any: Southwest Ground-water Consultants, Inc.

3033 N 44th Street, Suite 120 Phoenix Arizona 85018

**Address** **City** **State** **Zip**

**Contact Person:** Nathan Miller **Telephone Number:** 602-955-5547

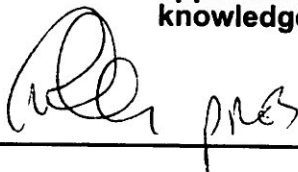
13. Drilling firm Arizona Beeman

**DWR License Number:** 360 **ROC License Category:** A-04

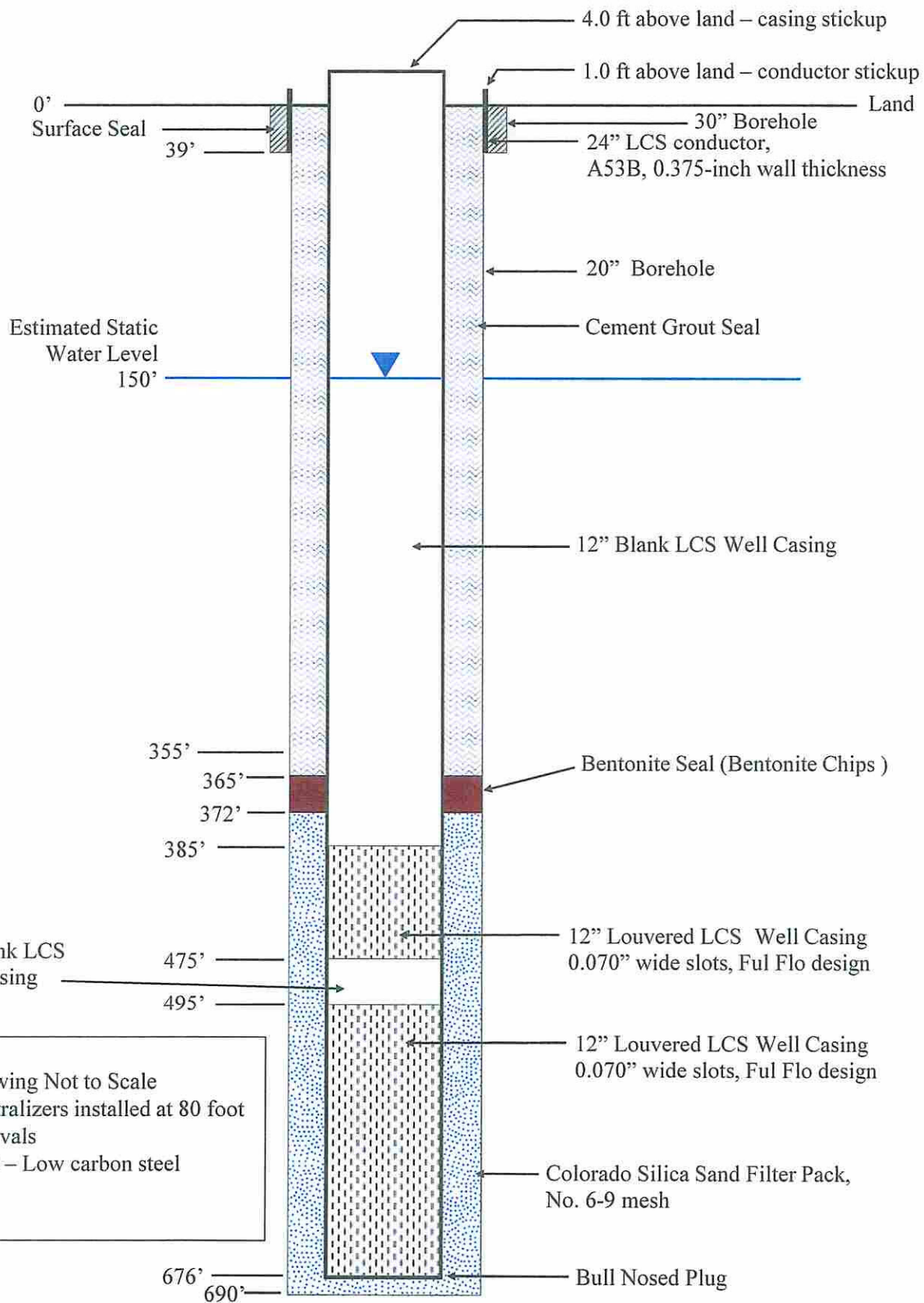
14. Special construction standards, if any, required pursuant to A.A.C. R12-15-821: N/A

I (we), Larry Miller hereby affirm that all information provided in this  
(print name) application is true and correct to the best of my/our  
knowledge and belief.

Signature of Applicant



Date 12/22/14



Notes:

- Drawing Not to Scale
- Centralizers installed at 80 foot intervals
- LCS – Low carbon steel

Southwest Ground-water  
Consultants, Inc.



December 17, 2014 Project B.1729

PRELIMINARY WELL DESIGN

Tortosa HOA, Pinal County, Arizona

Figure  
1

Arizona Department of Water Resources

3550 N Central Ave.

Phoenix AZ 85012

Customer:

TORTOSA HOMEOWNERS ASSOC  
8360 E VIA DE VENTURA, SUITE 100  
BLDG L  
SCOTTSDALE, AZ 85258

Receipt #: 15-37496  
Office: MAIN OFFICE  
Receipt Date: 01/12/2015  
Sale Type: IN\_PERSON  
Cashier: WRSAM

Item No.	Index	AOBJ	Description	Ref ID	Qty	Unit Price	Ext Price
67061	15239	4439-TT	Issuance, renewal, or modification of groundwater withdrawal permit	59-224268.0000	1	1,000.00	1,000.00
RECEIPT TOTAL:							1,000.00

Payment type: CHECK

Amount Paid: \$1,000.00

Payment Received Date: 01/12/2015

Check # 004666

Notes: FROM TTA.